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FLORIDA SKIP

VOL. 16, NO. 12 THE ALL-FLORIDA RADIO AMATEUR'S PUBLICATION MAY / 1973 Price 25c

RANGE Gets RANGE With New Site

By Howard Kelley, W4DSN

One of Florida's most sophisticated repeater installations is completing a major expansion project. The Jacksonville RANGE (Radio Amateurs Needing Greater Effectiveness) Association, Inc. has just put the finishing touches on a new receiving system at 630' above the St. Johns River. The antenna and receiver are mounted on the WTLV (Ch. 12) television tower. RANGE's WB4QFL repeater operates on .16-.76.

In addition, Florida's only full-time 6-meter repeater is now operational on 52.760-52.525 flying under the same WB4QFL banner.

Both transmitters are located in the Independent Life Insurance building at 250' with 250 watts e.r.p. on two meters and 40 watts on six meters. Current plans call for the relocation of the transmitter site atop Florida's tallest building—Independent Square—(535') when the building is completed next year.

Because of the two meter receiving height the sensitivity of the main receiver will be remotely tone-controlled in three progressive steps of attenuation. This will allow a cutback in receiver sensitivity when out-of-area stations may be causing local interference.

The general goverage area of the RANGE repeater is considered to be from Georgia-Florida border to Lake City on the west to St. Augustine on the south.

A new dual entry touch-tone command control system will be utilized by the twelve designated control stations. Control can be exercised on either a UHF link or by telephone. Command and service control is accomplished by a four-digit code system.

As always auto-patch facilities are available to RANGE members and visitors ... the repeater is open to all comers.

The two-year old RANGE Association is now 100 members strong and has recently played a key role in rejuvenating a dying RACES program. There are now three active ham clubs in Jacksonville ... the Jacksonville Amateur Radio Society, North Florida Amateur Radio Society and the Jacksonville RANGE Association.

Jacksonville "RANGERS" embarking on a 630' trip up the WTLV television (Channel 12) tower to install new repeater receiver system. Larry, WB4CGD and Joe, W4UHN will ride the two-man elevator up the center of the huge tower (998') to hook up the 146.16 mHz receiver which has been mounted only a few feet away from the antenna. The Jacksonville RANGE Association, Inc. has been operating the WB4QFL repeater for almost two years.

(Photo by WA4SGF.)

EMERGENCY CALL

Upon activation of the Florida Midday Traffic Net at noon on Friday, March 30th, an emergency call for help was received from K4PGY-mobile north of Gainesville, Florida. With K4PGY was the father of a medevac patient who was being air-lifted from Albany, Georgia to the University of Florida Medical Center. The critically ill patient was accompanied by a doctor and two nurses. The father requested the FMTN NCS, Jim Wilson, W4GDK, to immediately arrange for a completely equipped ambulance to meet the plane no later than 12:30 on the runway of Gainesville airport. This was accomplished in about fifteen minutes by Bill, W4DFP, Gainesville, through the FAA and the Medical Center.

Herb, W4LSR, acted as relay between NCS and the mobile. Additional help was offered by W4QBR of Gainesville.—73 W4SDR, PAM N. Fla.

NEW FLORIDA PUBLICATION

The Jacksonville RANGE association, Inc. now has its only Journal. The excellent edited 4-page off-set club paper is edited by Paul Stowe WA4IHY. The Jacksonville Range Association meets the 1st Tuesday at 7:30 p.m., 6th Floor, Blue Cross Bldg., Jacksonville. All persons interested in 2 meter fm operation and repeaters are invited to attend the meetings.

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5

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Any item in FLORIDA SKIP may be reprinted in any other amateur radio publication in the world with a credit line.
—Editor

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WRONG GROUP

Editor—A correction is in order in your story "Hams Sue FCC in Illegal Search—$900 million" of December 23rd. We of the amateur (ham) radio media do not appreciate the story, as it refers to Citizen Band (CB) operators as being HAM operators ... Such articles reflect unfavorably upon your paper and slander on the amateur radio fraternity ...

"Ace" Goodwin, W1GRO
Peterborough, N.H.

The Chronicle regrets the error. There is quite a difference. Ham operators require extensive testing and training in radio operation, while CBers—Citizen band operators—need only file fees and applications with the FCC.—Editor. (submitted by Walt, K6JK, Sacramento.) (SKIP editors note: Ace was W4WEU, past Pres. of the Space Center Amateur Radio Society during Apollo launches. Nice going Ace! We wish others would take the time to advise other editors of this grave misconception.—AC)

TO THE EDITOR

Editor:

Can you provide me with any 6 meter FM frequencies other than 52,525 that the hams in Florida are working.

Seems as though everyone is on 2 meter FM and I for one just feel as the FCC will soon remove the ham from 6 meter frequency unless we start using it.

73,

Major K. Simpson K4GJI
2506 Birchwood Dr.
New Port Richey, FL 33552

(Editors note: Check with K4GT in Tampa our VHF editor.)

Dear Sir:

Florida Skip for April has an article on Page 1 by W4LSR regarding "The Orlando Tornado" The last paragraph implies lack of radio communications in the Kissimmee-St. Cloud area.

There may not have been any other ham in contact with the Orlando Red Cross via WB4QEL but there was no lack of communications locally. I visited the three areas struck by the tornados and found city police, Sheriff's deputies, and highway patrolmen on hand. Our Civil Defense Director advised there was no need to alert RACES.

As you know SET was in progress that day and I sent a report to Orange County Civil Defense Director and put a QNC on the FAST net during the afternoon.

Frank Woodall, W4DDW
Communications Officer
Osceola County Civil Defense

EDITORIAL

For the past ten years or so, FLORIDA SKIP has been printing and mailing message blanks on a strictly break-even basis (200 blanks, postpaid for one buck). This was done as a service to our traffic handlers.

As you probably know the Postal Service has repeatedly increased their rates and continue to do so. Our 200 blanks, wrapped, weigh 15 oz. As of July 1973 third class rate for 15 oz. is 60c. This means that 60 cents of your one dollar goes to the U.S. Postal Service. That leaves 40 cents for paper, printing, padding, chip board, wrapping paper and tape—and much labor. So the Postal Service has put us out of business on sending message blanks through the mail.

We still have thousands of blanks ready for shipment. President Nixon says hold the line on prices, yet he allows continuous government money increases on postal rates and amateur license fees. So how can we win? We can't.

We will try to sell our message blanks at Hamfests and in person from now on. The government took us out of business!

Editor

SIMPLE SAM

By David Michaels, WB4OHH

Here's to simple old Sam, an avid radio 'ham,'
Who gathered 'QSL' cards by the score.
His one great delight, were the QSO's each night
That he garnered from far away shores.

His 'shack' held the look of a child's grammar book,
Where 'QSLs' were displayed tier on tier.
The walls of his shack were lined front and back
With call letters most 'Hams' seldom hear.

Yes! A dedicated Ham was simple old Sam.
Each call card he received gave him pleasure.
While some folks saved stamps and others saved coins,
Sam looked on each card as a treasure.

Then!—It happened one day, Good old Sam passed away,
And went to meet up with his betters.
Though he held no Degree, it does seem to me,
He was truly a GREAT MAN of LETTERS.

Pierre, the passionate masseur, was recently fired when he rubbed a lady customer the wrong way.

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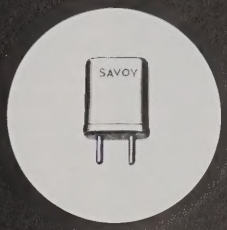

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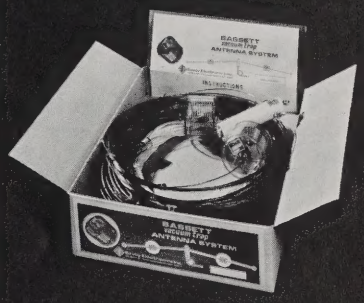

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HAMS DO GIRL SCOUTS A GOOD TURN

By WB4GYX

Saturday, March 24, 1973 was a night with a lot of action; the Swapfest supper was a big success, the Girl Scouts of Junior Troop 179 went tent camping, and a line of violent thunderstorms visited the Fort Walton Beach (Fla.) area. About 30 girls, 9-12 years old, and their leaders (including WB4GYX) planned to spend the night at Woodland Trails, a Girl Scout camp about a half a mile back in the woods next to Camp Pinchot. Fortunately, WB4GYX had his HR-2A along (no electricity or phone available) because the weather deteriorated steadily all day.

About 9:00 p.m. a severe thunderstorm could be seen over Ft. Walton Beach, so a call was made on 146.94 MHz to find out how bad it was. WB4PFV reported 50 mph wind gusts, and heavy rain. Several others including W4WKQ, WB4ZKK, and W4BVE called in to offer assistance. WA4SBS advised that he had contacted the Eglin weather forcaster and the area was under tornado watch with up to four inches of rain expected to accompany violent thunderstorms.

It was decided to move the girls out, so WB4ZKK was asked to phone the parents who were to provide transportation. An additional parent had to be called by W4BVE and the camp was completely evacuated before the worst storms hit the area.

THOUGHT FOR THE DAY
Foolish people gossip.
Unimportant people talk of places and things.
Great people discuss ideas.

NORTH FLORIDA NAVY MARS

By Bonnie Wieboldt NOPJQ

During the month of MARCH, check-ins and traffic on the nets have increased considerably. We also have several new members who are either new to the Navy MARS program or are new to the North Florida area. Welcome aboard to NOFMB, Jack of Orange Park who comes to us from California, and to new member Chuck, NOBEIT of Orlando. We also welcome back Hugh NOFJE of Orlando who is back after a long absence.

On Sundays, there is a Training Net on 7345 KHZ which is held at 2000Z. This net is for ADMINISTRATIVE PERSONNEL ONLY, however, it would be of interest for other stations to monitor.

NORDM, Vern Poston former Director of the 6th ND MARS has been heard on some local nets and is doing quite well. He is presently aboard ship.

Stations should PLEASE note NOT to leave the various nets without securing proper permission from the NCS first. This can be annoying.

All hands, note, the 6th Naval District MARS Conference will be held May 19 and 20 at the Sheraton Catalina Inn in Orlando. This Convention will be dedicated to one member who works harder than most, Georgia NOZTC. At present, we are not exactly certain of everyone who will be there, but many District Officials will be present, and hopefully and Admiral will be a speaker. For reservations, send a message to NOEQW. This is going to be quite a Conference and it is hoped that many persons will be in attendance as this should prove to be a fine Convention.

DEADLINE FOR
FLA. QSO PARTY
LOG APR. 30th
HURRY!

AIR FORCE MARS

By J. R. Hopkins, WB4BND

It has been brought to my attention that some statements made in previous columns might have been misunderstood. Not by our MARS members, but by the curious amateur reading it to see "what those MARS nuts" are doing. Perhaps I can rectify this.

In the March column, I mentioned about Gary, AFB4P-DM encountering difficulties acquiring some equipment for his youth program. I inferred we threw equipment away. This is not true, literally. In the past, after a piece of obsolete equipment had been utilized or cannabalized, the unuseable parts were junked. Since the advent of the present program, all equipment issued is good stuff and is accountable as a whole entity. My reference in the column was to the ancient obsolete equipment still lying around in someone's garage.

Last month, I took a swing at those responsible for the newsletter. On reflection, I find I was after the wrong persons. I should have been blasting the people tasked with getting the newsletter to us after it has been printed.

I'm talking about the post office. It was brought to my attention this month when the column didn't get here at my house until March 30, ten days after Andy mails it out. Of course I live almost seven miles from Andy, and can't expect too much better, I guess.

For most of you reading this and on the HF circuits, June 16 is the target date for changing frequencies again. We will hook up with region 1 at that time on 4596.5 KHZ lower sideband. For those of you who operate crystal controlled, order now, others will only need listen on that freq to see how propogation is at their location.

As of this writing, no procedure guidance has come forth. Listen in on your State info nets, as I'm sure it will not be long before this will be out. Incidentally, HQTRS is starting a command net up again, for directors, etc., more later.

It's usually a girl's geography that determines her history.

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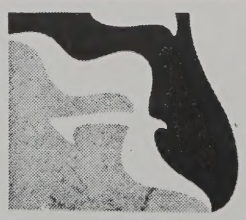
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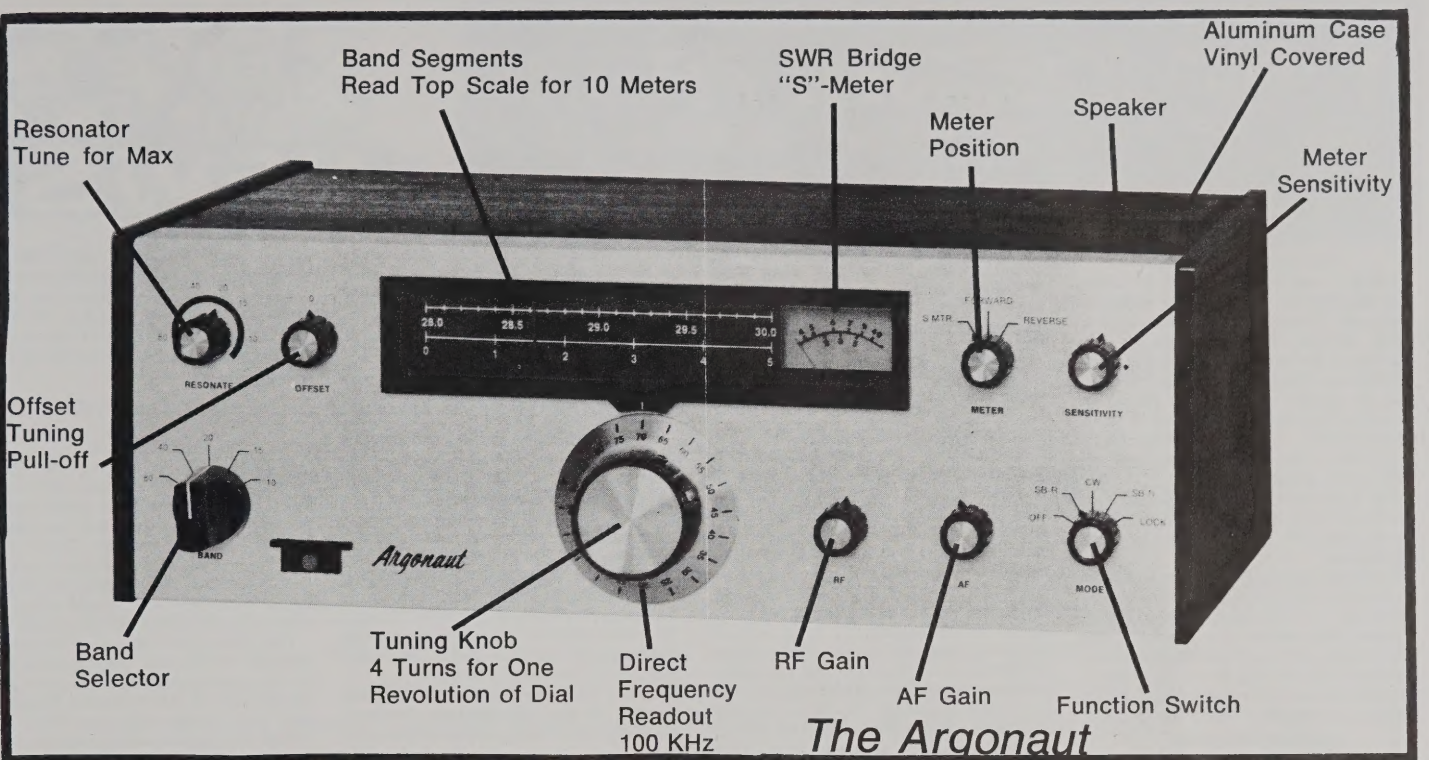

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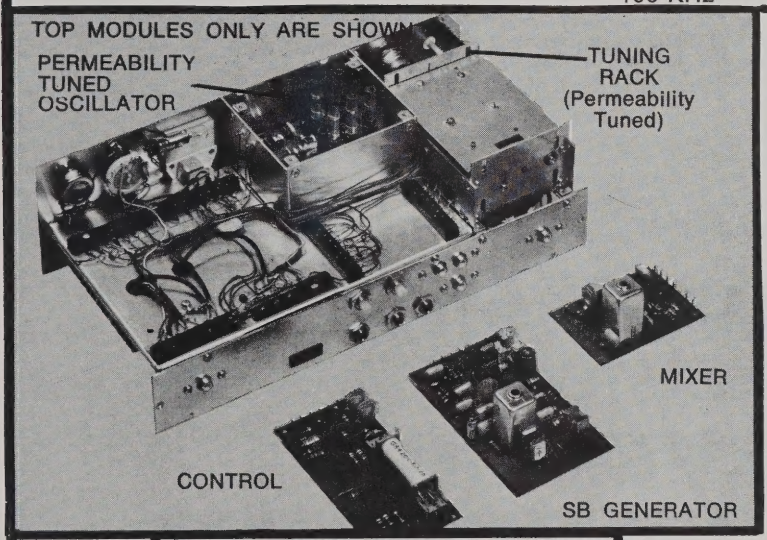

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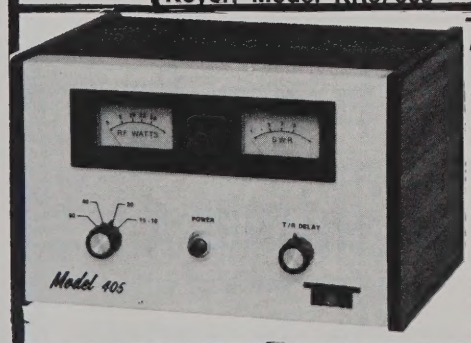

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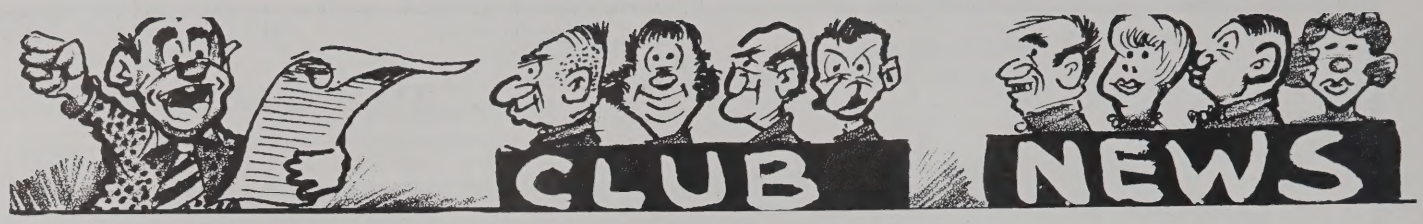

T.B.R.A. NEWS
Dick Shilson, WA4AGX

T.B.R.A. would like to thank all hams that attended the First Annual Swapfest and picnic. In spite of foul weather it was a great success. Our apologies on the printing of the wrong date in Q.S.P., this was due to a typographical error. We hope that no one was confused. Our thanks to Brandon Electronics for the use of their Cushman CE3, many of the local hams were able to set frequency and tune up their 2 mtr. equipment.

The Engineering Committee Project of the Month is the testing of the Auto-Patch which may be in operation by this publication.

The Public Service Project for April was providing communication for the Scout Jamboree.

Those who monitor our machine will want to take particular note that recorded messages concerning all our important upcoming events are now broadcast on the machine periodically. Listen for them!

HOMESTEAD NEWS
By W4FWV

South Dade Civil Defense, Homestead C.D., Homestead Police Department, South Dade Emergency Radio Assn and Everglades Amateur Radio Club are co-sponsoring an explorer scout communications post in Homestead. Just organizing, we already have signed up more adult advisors than most new scout posts start with as members.

Everglades ARC livened up a meeting recently with a "brown bag" swap. Bags contained useable, no junk, items and were swapped—sight unseen by members drawn. We're going to do it again soon? See SKIP directory for time and place.

DADE COUNTY AMATEUR RADIO PUBLIC SERVICE CORPS
Bayard R. Coolidge, WA4CKI

The DCARPSC was saddened to learn of the death of Mr. Appleby, the director of Civil Defense for the city of North Miami. He was very helpful in getting things started at W4EHW, and his cooperation was instrumental to us. All of the club members mourn his loss.

WA4CKI and WB4HKP have installed the Swan 350 at the City Hall, and the station is now operational on 40 meters. Once we work out all of the antenna problems, we will have all-band operation. Despite some of the legal problems that beset the City Council, Mr. Casey, the City Manager, has assured us that we will be able to remain on at North Miami City Hall.

K4FAC is sporting a new feedline and antenna system which was created for him by K4FMA. Various members and friends are in the hospital, and we wish them all a speedy recovery.

.We are planning another exhibition station for sometime in the near future, perhaps this time at Barry College. Help would be appreciated from all members and anyone else interested is invited to join us on the 2nd and 4th Thursday of each month at the Civil Defense center at North Miami City Hall at 7:15 p.m.

COUNTRY COUSINS
By Jack Hartley, K4WSB

First apologies for not writing a column last month. The tenth of the month caught up to me before I knew it.

The March Board of Directors meeting produced the new officers for the coming year. Since they were unopposed they will take office automatically at the Orlando Hamfest. We have a fine slate of men to continue the work of the Cousins. President is WB4CBP, Ted; 1st VP and Net Manager is K4DRH, Ed; 2nd VP and Project Manager is WA4ONZ, Jim; Secretary-Treasurer is W4VHR, Jim and Chaplin is K4EBN, Dave. The nominating committee did an outstanding job in finding these fine men to hold office.

Things have been quiet the last few months. We have the pleasure of several old Cousins that check in with us when they can.

A reminder for everyone that the Orlando Hamfest is in June. The installation of officers takes place at that time. All Cousins, we will hold an auction of donated "junk" to raise funds for the treasury. All items will be greatly appreciated.

The Country Cousins is a non-profit organization, all donations are tax exempt. Any old equipment that can be turned into something that an underprivileged or handicapped ham can use is needed so we can continue in our work.

We have an open invitation to all to join us nightly on 3970khz at 10:00 p.m. A handsome certificate is given and we need YOUR support.

SOUTH MIAMI RADIO CLUB, INC.
Ray, WB4PIA

President Bill Grahling, WB4IBW, banged his gavel for his final call to order at 8 p.m. sharp. A stillness hovered as the President announced his transfer and his farewell to the growing Club. It is Charlotte, North Carolina's gain and our loss. Good luck, Bill. A Farewell Dinner for our President will be held at 8 p.m., April 21st, at the Red Diamond Inn.

Vice-President Dave Swierenga, W4FNE, will step up. Dave and his XYL are the proud parents of a 6 lb. 10 oz. boy, Steven Edward, born April 10th. We expect more than a cigar from papa Dave.

Field Day plans are fully correlated and Dade Emergency Net was outlined and set to go.

Hurricane "Inez" was shown in its might.

George Henning, WB4JFA, is confined to his home and will be in charge of the next program. George will give us a blow by blow description of his experience in the hospital and of his operation on the part of his anatomy that requires his standing

(Continued on page 8)

ORLANDO HAMFEST

JUNE 2–3
REGISTRATION
& SWAPSHOP
OPENS 7AM

SOUTHEASTERN
FM CONVENTION

JUNE 2–3
MAIN EXHIBITS
9AM

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.....Mr. Tom McMullen, W1SL, Asst. Technical Editor of QST.

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AMATEUR ELECTRONIC SUPPLY is proud to announce the opening of its new branch store located at: 621 Commonwealth Avenue; Orlando, Florida 32803 — Phone (305) 894-3238. The store is located 1/2 block south of East Colonial Avenue (highway 50), on Commonwealth Avenue - which is one block east of the Herndon Airport entrance. We have plenty of free parking. . . or, if you fly in to Herndon Airport, you can walk to our store. Herndon Airport is used by private planes — please do not confuse it with the new McCoy Jet Air Terminal, used by Commercial Airlines.

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(Continued from page 6)

while having a QSO. George will fully recover.

Claude, WB4CTD, will continue to surprise us with another of his fine films, time permitting.

TAMPA AMATEUR RADIO CLUB NEWS

By Frank Shannon, K4GT

TARC's second big social affair of the year was held at the Causeway Inn, Monday evening, April 2nd. This dinner-meeting brought out our ladies, in their evening apparel, accompanied by their respective OM's to honor our newly installed officers and board of directors. The food was terrific—and a good time was had by all. Again, we thank John Fogarty and Marvin Bostian for their usual par excellance performance in arrangements. We are quite sorry that a mix-up in communications failed to reach Mae Burke and her OM Al, in time for their attending this annual affair. We all missed Mae's piano entertainment—and the usual gang-singing to her accompaniment—especially our "Choirmaster," Ray Murphy!

We are very sorry to learn that Helen Van Patten, is seriously ill at the U.S.F. Community Hospital. Helen, previously, had a long hospitalization in her summer-residence area in Schenectady. TARC's entire membership joins in wishing her a speedy recovery!

Gordon Callender, our new President, is "all-geared-up" to plant shrubbery outside TARC building! So, be helpful!

NEW AMATEUR FREQUENCIES

Effective November 22, 1972

(PER REPORT AND ORDER ON DOCKET 19162)

(Phone)

EXTRA	ADVANCED	GENERAL & COND.
3775 - 3800	3800 - 3890	3890 - 4000 KHz
7150 - 7225	7150 - 7225	7225 - 7300 KHz
14200 - 14275	14200 - 14275	14275 - 14350 KHz
21250 - 21270	21270 - 21350	21350 - 21450 KHz

(No change on 28 MHz phone bands)

EXTRA CLASS CW ONLY

3500 - 3525 KHz	7000 - 7025 KHz
14000 - 14025 KHz	21000 - 21025 KHz

NOVICE FREQUENCIES (CW)

3700 - 3750 KHz	7100 - 7150 KHz
21100 - 21200 KHz	28100 - 28200 KHz

NOTE 1 - The Novice 2-meter privileges are deleted entirely.

NOTE 2 - Crystal control will no longer be required of novice stations.

NOTICE - American stations outside Region 2 (North and South America and environs) may use phone on 7075 - 7100 KHz. (WESO CARRIER).

SUWANEE CHAPTER QCWA

By Carl, W4QBR

Congratulations to Ted Gormsen, W4SZ, Treasurer of the Suwanee Chapter, on his receiving honors recently from Jacksonville University. Ted received a beautiful engraved silver tray. The occasion was the announcement that Dr. Gormsen, professor of Mathematics at the University will retire this summer at the conclusion of the present scholastic year.

We will have a full report on the Jacksonville luncheon meeting, held about the time you read this (April 28th) in the June SKIP...the meeting will be held at the Ramada Inn with K4BSX, Capt. Art Wardell as guest speaker. Audrey, XYL of Ken Cox, W4FYE, is home after eye surgery in Tampa and coming along fine.

George, K4ME, hopes to have an 80 meter antenna up in a short time, he has been unable to call into the Suwanee net for the lack of a skywire.

Ken Sapp, W4AWY, recently increased power to about 300 watts and the signal reports a decided improvement.

W4SZ, Ted, has been doing his usual horse trading—only with transceivers—his FT-101 went out the door and in came a Collins KWM-2 to push his SB 200 Linear.

Remember the Suwanee Chapter net—Saturday 9 a.m.—3940. Any QCWA member welcome as are those interested in QCWA.

GATOR CHAPTER, QCWA

By Frank Shannon, K4GT

It has been said that "history repeats itself," and this old statement applies to conditions at our last two luncheon meetings, in that we were crowded into private diningrooms that were definitely too small for our comfort. Again, some of our membership could not be seated due to insufficient room! However, some of our members have not been consistent in making proper reservations—often bringing "unannounced" guests. The management of the Causeway Inn insists upon an advance notice as to the total number to be seated at our regular monthly meetings. They will permit an "overage" of 10 percent—they must plan their food amounts and seating arrangements in advance. Help Dave, W4GQ, by advance reservations—and any changes, such as cancellations. Our chapter has to pay the Causeway Inn for those "non-shows", too!! It now appears that the good ham "entree" for lunch-meetings is the most popular, inasmuch as only one entree is permitted, in order to maintain the lower price. Again, Fellas, let's assist our good Secretary, Dave, by your full cooperation! N'uff Sed!!

Thanks to Dave for that latest roster of membership—it's quite comprehensive. Our President, "Capp," K4MFF, announced the possibility of changing meeting dates—so be on alert!

Q.C.W.A.—SUNCOAST CHAPTER

By Bill Soehl, W4GHR

The last meeting of the Season was attended by 55 brave souls, who fought tornado warnings and cloud bursts on Wednesday.

W4YK, Bob David, our QCWA Director, brought us up to date on future plans of our organization, one of which was to get the next National meeting to be held at Orlando sometime in October, with plenty of celebrities in attendance. We will let you know the date when it becomes definite. He also cleared the new law regarding Technician Licensees becoming members of the QCWA. If the Technician acquired his or her license by taking the examination at the FCC office, he will be eligible for membership.

We received a report that W4AC, Charles Dilks, of Venice, had been hospitalized, but is doing O.K. now.

W9NN-4, Bob Baird, invited W8FXP-W5FXN, Jim Price, of E.M.R., to our meeting. Jim is in the process of becoming a permanent resident of Sarasota and says he is glad that the past 3 months residency at the Memorial Hospital here in town was only temporary. He looked very good today.

SARASOTA AMATEUR RADIO ASSOCIATION

By Cathy Soehl, W4BAV-ARNS

The SARA members were enlightened on SCR's and FET's at their March meeting, when Pres. W4ZBU, Graham Megaw, played tape, with drawings on the blackboard that he had used in instructing the recent Code & Theory Class. There were 46 in attendance; among which there were 8 from the Bradenton Radio Club who reported they were working for their licenses. Next meeting will feature a joint meeting with Bradenton & Venice Radio Clubs, to discuss plans for communications to meet any emergency that might arise.

K4FQO, Don Laurent, had plans to take XYL, Marge, out to celebrate their 38th wedding anniversary, however, found her suffering with pains in her chest, which proved to be a heart attack. Marge has had a rough time, finally being taken to Miami for open heart surgery. At this writing, reports are that she is doing fine and will be home soon.

★★★

WN4MDZ, Jack Vernoy, we have just learned, joined the Silent Keys a couple of months ago. Jack was a blind member and was working to up grade his license.

Did anyone see the Sweden House TV commercial and recognize WB4PXN, Nesta and WB4JSZ, "Newt" Magnuson?

FLORIDORA YLS

By Cathy Soehl, W4BAV-ARNS

Greetings! As a new year starts for the Floridoras, I have been appointed, once again, as Publicity Chairman. It is a pleasure to serve in this capacity, BUT remember you are all on the Publicity Committee, so please send me any news you may gather. Also, wish to say it was so good to see the girls at our Annual Meeting and regret more could not be present. My thanks to all who assisted me in getting the meeting so hurriedly arranged.

W4DTC, Carol, is fully recovered from surgery, is now Secretary to President of Farmbest, Inc. and has a new address: 5320 Glenwood Ave., Jacksonville, Fla. 32205.

WA4IDV, JoAnn Sanders, kept busy with John Tine, who will be 2 years old April 20th.

K4ZXS, Georgia and OM, K4NTB, Ken, celebrated their 40th wedding anniversary at the Polynesian Hotel at Disney World for a wonderful dinner and evening, as guest of W4PAO, Jim and Miriam Leavy. Congratulations!

K4KTZ, Lucile, recently passed her Real Estate License and plans to continue to study for her Brokers License.

K4LPV, Irene and OM, K4LPS, Conk, are not travelling much these days, as his emphysema has been troubling him.

WA4YNX, Alma and OM, WA4YNW, Gene, are selling their home and interests in Brandon, to move to the family farm in Kentucky. Imagine them raising cattle and possibly tobacco.

K4UIZ, Ev, is retiring June 29th to be a lady of leisure?? SEND YOUR DUES TO K4WXS, Lee Kanarian, 461 Pinellas Way So., St. Petersburg, Fla. 33707.

WEST PALM BEACH AMATEUR RADIO CLUB

By Twisty Ljongquist, W4DWK

The City Commissioners, along with the Park Department of the City of West Palm Beach have been so favorably impressed by the improvements of their property at the Club House, that several improvements are to be added. Upon a request for permission to erect a tower the services of the city engineer were made available, for design and plans, and all assistance will be provided. Already a new sign has been donated and erected on the Club House by the Park Department. Soon we will have a tower adequate to support the complete antenna system being planned. President Jesse Knight has been very active in promoting and coordinating these happy negotiations, for which all the members are grateful.

At the Orlando Hamfest there will be a booth manned by members of the club, as a gathering place for member and non-member hams from Palm Beach County. There are many hams in the surrounding area and in The County who have never taken advantage of the facilities of the who are not even aware of the activities of clubhouse, and who are not even aware of the activities of the club.

The QSL cards for the activity at WC4SFF have been received, and all requests have been mailed out to date.

Hope you had a fine time at the Florida QSO party, and W4HAW will be with you-all on Field Day. Plans for the success of the latter are in the capable hands of W4BRB.

VERO BEACH AMATEUR RADIO CLUB

By W4LEP

W4NPS, K4TZ and WA4VWY recently joined up with the St. Lucie Repeater Association and all busy installing new FM gear and necessary antenna systems.

WA4SCK (IJ) reports for the CD and AREC groups with information of the installation of three new FM 2 meter set-ups at Fellsmere, Sebastian and at the CD building here in Indian River County.

New members of the VBARC are K4GHN, WA4VWY and KJ6DB-4. Chuck, W4NPS, informs us of the plans to hold a hamfest in the area of St. Lucie and Indian River Counties in conjunction with the Vero Beach ARC and the St. Lucie Repeator Association, within the year. More information will be released as it develops to the final planning stages.

W4DFZ (Grover) is now located in his new condominium here and with the assists by K4QM, W3BL-4 and W4TZ now is using a temporary vertical until the grounds are ready for the raising of his tower and TA-32 for tri-band operation.

BROWARD A.R.C.

By Jim Wilson, W4GDK

Under the pushing of President John McNamara, WB4SFG, our Club has a fine project underway. He was able to get the Broward County Adult Education Program to initiate a "Basic Communication" course. This will cover training for the FCC Novice license and hopefully will expand in the future.

This course is being held on Monday and Wednesday from 7 to 9 p.m. at Stranahan H.S., 1800 S.W. 5th Place, Ft. Lauderdale. Already 20 have started. There is a $2.00 registration fee and a small charge for a book. If interested, check on one of these nights with W4JVR the instructor or phone John McNamara at 566-0839 for information. At the Club's March meeting five new members were voted in. We now have an additional twelve applications which will be voted on at the April meeting.

Some people may have overlooked the fact that our Club works very closely with Broward Civil Defense whose Director, Oliver Lovendahl, W4AB, is an active member of our Club. Our VHF repeater antenna is located on their tower.

Our meetings are held on the second Friday of each month in the Florida Power and Light Bldg. 501 So. Andrews Ave., Ft. Lauderdale at 7:30 p.m. Visitors interested in radio are invited to join us. Please use the rear parking lot and come in that door.

CLEARWATER AMATEUR RADIO SOCIETY

By Lonesome George, WB4WWM

At the last Club meeting it was announced by the Program Chairman, Gordon, WB4URG, that the meeting on May 8th would be a lecture by Tony, WB4ITQ, on Radar Detection Antennas, etc.

The Club is having its spring picnic at Taylor Park on Sunday, April 29th. Our President Les, W4SPA, appointed Lee Friedman and Dorothy, WB4YSD, co-chairman of this event.

Don Lindsay, K4HNJ, has received his advanced class license.

Char, WB4PEL, got a new car. It looks like we will have another mobile running around soon.

Lee Cohen, K3MXM, dropped in at the Chow Hounds Monday morning breakfast and enjoyed a nice eyeball session with the Guys and Gals.

Since the last writing I was called up to Akron, Ohio unexpectedly where they were having a nice open winter (according to all my friends on 20 mtrs.) During my short stay Mother Nature dropped 10 inches of snow in Akron. Some suburbs were 22 inches along with winds up to 50 MPH causing drifts up to 8 feet. In my son's, Roy, WA8LCA, driveway it took a bulldozer to clean out the snow. We were sure glad to leave that open winter and get back to sparkling Clearwater.

We would like to express our deepest sympathy to Les Pulley, W4DH, in the loss of his wife.

Ray Jackson, WN8JRR's, wife Lyda has undergone surgery and at this time is coming along very well.

DADE RADIO CLUB

By Saul Dorin, WB4PFZ

Well, elections were finally held, and the predicted results were as follows: President, Jay Hecker, WB4HDZ; Vice President, Stan Bittner; W4JKK; Sec., Evelyn Gauzens, W4WYR; Treas., Rudy Baker, W4ROY; The Board of Directors elected were: Saul Dorin, WB4PFZ; Gary Stutts, WB4SRR; and John Porter, W4KGJ. Congratulations to all and to all a good year.

The club dinner this year will be held at the Sweden House on Dixie Highway in South Miami. All club members are invited and the dinner is absolutely FREE. There is a charge of $4.50 for non-members. The date for the dinner is Tuesday, May 1 at 6:30 p.m. for cocktails, and at 7:00 for dinner. (All the food you can eat). Go to it Norman.

ORLANDO CLUB NEWS

By Herb, W4LSR

We were saddened by the passing of Dorothy, YF of W4HFR and again extend our sympathy to Elmer. He has asked that we thank his many friends who remembered him in his time of sorrow.

Colonel Carver, Director of Civil Defense for Winter Park made a surprise visit to the Groundwave Club meeting and presented W4YSO with a Certificate of Merit for his service as Radio Officer. Nat recently retired from this position and was replaced by K4SP. At this same meeting Grant Reimers, K4IQW, new Manager of Amateur Electronics Supply, was introduced and welcomed to our area.

W4ZVX and YF, W4ZVW, were recently blessed with a second grandchild. Ellie flew out to California to meet the new addition while Ralph remained home with the dog.

Those ofus who were disappointed when my story of the Orlando Tornado didn't appear in the March Skip, were relieved to find it on page one in column one of the April issue. A Certificate of Merit was sent to each of those whom I listed as having taken part in the emergency operation.

These new members joined the ranks of the Orlando Amateur Radio Club: Warren, WA4DWR; Elwood, WN4CVW; Clyde, K4GLM and Steve, WB4JDA. Also the young son of W4RHE, Mike Watters.

HOLLYWOOD AMATEUR RADIO CLUB

By Minnie Levine, WA4RLS

Y'all come to the Hollywood ARC exhibit in the Hollywood Mall on May 8 and 9. Club members will take turns operating WB4TON-4. The public will be invited to participate in the wonderful experience of Ham Radio. Call Dave, WB4LAX for information at 989-2355.

Dick, WA4JID, who spoke at the last meeting on Oscar 6, stirred up a great deal of enthusiasm among the members. A hard-core of Oscar 6 listeners is developing into active participants.

On April 10th the members and their friends visited Channel 10 studios and transmitter as part of the continuing program of the Hollywood Amateur Radio Club. The personnel were very gracious. Everyone had a good time.

Tony, WB4TED, will bring his slides and tell of his experience following the Nicaraguan earthquake, at the May meeting.

Plans are well advanced for the 1973 Field Day, which once again will be held in Young Circle, Hollywood with the blessings of the City Fathers. This year both novices and generals will operate in the same location. It is expected to set the novices up in a large tent somewhat removed from the communications bus.

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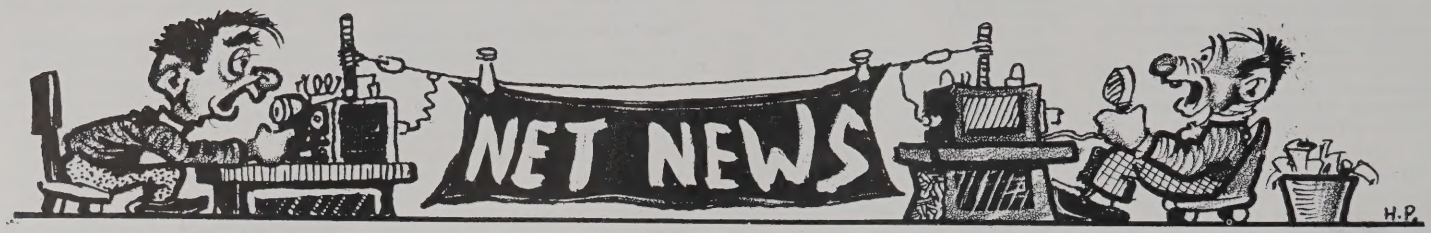

QFN NET NEWS

By W4FAC RM S FLA.

During the month of March we held 62 sessions and all were reported. A total of 841 stations checked in and passed 543 messages. Total time in session was 1,613 minutes. An average session (if there is such a thing) saw 13.55 stations passing 8.76 pieces of traffic in 26.02 minutes. Compared to March, 1972 check-ins and traffic were down 12.5 percent and 30.5 percent respectively.

April marked the start of D4RN, the Daytime Fourth Region Net. Florida is providing representatives under the coordinatorship of K4SCL. D4RN is part of the new Daytime NTS, and meets three times a week, Monday, Wednesday, and Friday, on 7235 khz at 2100 gmt. Its purpose is to distribute incoming traffic from CTN, the Continental Net, to the sections which make up the fourth region. Section representatives then take the traffic to their late afternoon and evening section nets, thus providing interface with Evening NTS.

Thought for the month: If everyone originated at least one message per week, our traffic totals would be greatly improved. How about it? When was the last time you originated something other than station activity reports and service messages? Most of you have many relatives and friends scattered throughout the country. They would be happy to receive radiograms. Whenever you deliver a message offer to send a return message and leave your number so the addressee can send any future messagesimessages through you. Make a start today—originate more traffic!

QFTN

By Dave, WB4AJL

I have been extremely pleased with the work of most of the "members" of QFTN. You know who you are, the ones who have made the new QTC and QNI records a reality. Unfortunately, I must report that in March, our record dropped slightly, the QTC average down to 4.9 and the average QNI per night to 9.4. As you know, our previous records were shattered in February, when the QNI and QTC averages were up to 10.7 and 5, respectively. Also, the number of more or less regular stations checking in is increasing very rapidly. Let's all work together and concentrate on further increasing the performance records.

I have confidence that an average of 20 QTC could and WILL be reached—it's only 2 QTC per member per night. If the new month is any indication, we should be there in a month. On April 3, we had an all time high of 17 QTC total, and only 3 of those came from me.

We sure will appreciate general-class licensees coming to represent us on QFN now and then. QFTN meets nightly at 9 p.m. on 3715 kHz. 73 ... Dave.

GATOR NET

By George E. Cooper, W4EH

The GATOR NET members extend their congratulations to WB4JJQ, Larry, of Orlando upon completion of carrying the "Letter Bag" for Uncle Sam for twenty five years. Well done, Larry.

April issue of Florida Skip gave us not one but two pictures of members of the Gator Net, WA4SCK, IJ and K4FQP, Jim. I would appreciate if other members would send me a glossy black and white picture of you and your station for future publication in Florida Skip.

7 MHz started acting up early this year, even before the shift to EDST and the net had to shift to 3651 kHz. This occurs early in the session, so if you hear no activity on 7115, listen on 3651 and call in there. This has worked well and I want to thank all of you for "Hanging in" during those rough times.

A special thanks to Ev, W4IA, for filling in for me during my short absence. Qualifying for Gator Net certificates during March were WN4BSP, Rick and WN4UPJ, Bob.

Novices if you can QNI (report into net) listen for the following net control station on the day indicated and they will answer you at compatible code speed.

Sunday	WB4HJW
Monday	WN4UPJ-4
Tuesday	W4DVO
Wednesday	WA4SCK
Thursday	WB4AIW
Friday	W4YPX
Saturday	WA4IJH

Your net participation will be excellent code practice and your support and cooperation will be greatly appreciated. The GATOR NET meets daily 0830 EST-1330 GMT 7115 kHz . . . 73 . . . W4EH.

FLORIDA MIDDAY TRAFFIC NET

By Herb, W4LSR

Our FMTN Luncheons at the last three Orlando Hamfests have proven so popular with our members, their spouses and a number of friends of the net that our Net Manager Clyde, W4SDR, has asked me to arrange for another one for this year's hamfest. It will be held at 12 noon at Howard Johnson's Downtown which is a short walk from Exposition Hall where the hamfest will be located.

Those of you who wish to attend the luncheon but have not yet advised me, please do so on roll call so I can give the Caterer an approximate count by the middle of May.

WA4FJA and WA4EYU both had their YF's in and out of the hospital and we hope they are now doing well. We picked up a new member from a rare location. He is Art W4ITC in St. Augustine which has always been a hard place to get in to. Stick with us, Art.

W4YSO is again heading for the hills as he does about this time every spring. He has promised to return for the Hamfest in

TOP TWENTY TRAFFIC HOUNDS

By W4KGJ & W4RKH

1. W3CUL-4	2023	11. WB4WHK	145
2. W3VR-4	612	12. K4VFY	134
3. WB4AIW	520	13. WA9QVT-4	126
4. K4SCL	421	14. KOBAD-4	116
5. K4FAC	384	15. WB4HKP	108
6. WB4GHD	270	16. WB4OAA	106
7. W4SDR	222	17. W8BZY-4	98
8. WA4SCK	201	18. WB4WBM	93
9. WA4IJH	174	19. WB4NJI	88
10. WB4OMG	152	20. W4YSO	84

TRAFFIC HOUNDS

By W4KGJ

NET	QNI	AVG. QNI	QTC	AVG. QTC	SESSIONS
GN	263	8.5	333	10.74	31
FMTN	837	31.0	277	10.30	27
FAST	984	15.8	305	4.9	61
FPTN	494	18.29	101	3.74	27
VEN	241	8.0	48	1.6	30
QFN	841	13.55	543	8.76	62
QFTN	290	9.4	150	4.9	31
FATT	96	—	8	—	31

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June. That's the way to live, Nat.

W4FPC has agreed to try out as FMTN liason to the Daytime Fourth Regional Net. (D4RN) We know you will do a FB job Mac, and we hope the new effort will be a huge success.

FLORIDA FAA NET

By George E. Cooper, W4EH

The Florida FAA net members extend their best wishes and congratulations to W4NH "EM" Emerson Mehrling, Fairfax, Va. who in his own words became a "Senior Citizen." Best of luck "EM" with many more to come.

Blair Pearson, W4LIU, home after a long cruise operating maritime mobile. It's good to hear Blair back on the net.

As many of you know I am very active with the Florida Gator traffic net 7115kHz 0830 EDST 1230GMT and I want to take this opportunity to ask any of you traffic handlers to join us.

WA4NKE, Gene Berato, checked into the net from his new QTH Bushnell, Fla., Gene advised he has a new travel trailer and we should be hearing Gene operating mobile-4. FAA RETIREE HAM NET each Sunday SSB 7260 1330 GMT EDST .

FLORIDA RTTY SOCIETY, INC.

By J. N. Nichols

Well, by the time that you read this the FATT Net will be about two months old and still no other NCS! Come on fellows! I need some help! We cannot keep up with the FLA. RTTY Society, run the FATT net every night and make net reports without some help. If I cannot get any NCS for other nights then we will drop a couple of nights during the week. It seems our busiest times are Monday and Tuesday. Wednesday is a slow night. Thursday picks up a little and Friday is a good night. Saturday is fair and Sunday is a poor night also.

FLORIDA AMATEUR SIDEBAND TRAFFIC NET

By Woody, K4SCL

Our March statistics show 137 stations active in the net with total check-ins 984 and traffic 305. There were 62 sessions with average QNI 15.8, QTC 4.9 and time 23.7 minutes.

WB4HKP and WA4QIM earned new FAST Net-NTS certificates. Congratulations.

With the new Daytime 4th Region Net beginning operation April 2nd (Monday, Wednesday and Friday at 2100 GMT on 7235 KHz) the various phone nets were asked for volunteers to represent Florida on D4RN and the following volunteered: K4BLM, K4CVO, WB4VYU and K4WKY. Thanks men. We can use more volunteers for REPS and Alternates. Also WB4PNY, D4RN manager, is looking for Florida stations to be NCS and Alt. NCS one day per week as well as possibly liaison to CTN. The Florida Reps. must represent All Florida, the same as do Reps. from QFN to evening 4RN, but should take Florida traffic not just to their favorite phone net but to any phone or cw net which they can QNI to effect prompt delivery. If you want to volunteer for some of this activity, please tell K4SCL. I am trying to coordinate it at the request of the RM's with concurrence of PAM's.

In June we will be holding election for a new FAST Net manager. He must be a member of Florida Side-Banders Association.

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WAREHOUSE
1821 Tallokas Avenue
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Orlando, Florida 32805

EX-CALLS

The EX-CALLS continue to come in. Have you sent in yours? Editor.

W4DVO ex 4CR, NU1IF
WA4BSG ex K9WOK
K4DRV ex W8FGS
W4FQV ex W8MWT
W4VUM ex DL4VY, SV5UN, SV0WG, DL4EY, SVOWP, EL2U and W2PED.
K4FKB ex K1JWM, W2CIW, W4HMN, K4WAC, K4LYC, W5LLW, W9DHS, W9BGP, KA2SA, KA8SA, KR6SM.
K4IOK ex W8DOL
K4IIA ex W9TDL
WB4DDP ex W2DLK
K4EUD ex K2MZM, HC1LW, KZ5LW, BV1US.
W1WW ex W4QVJ, W1QVJ.
K4VC ex W5FS
K4UE ex W1AEM, K1AG
W4SPG ex W1OMW, W8AAK
WB4SYB ex KG4EX
K4QM ex ON8WK, WA3DDT, W3ABI, 3AWF
KZ5JM ex WA3SOD
W4MRF ex W9MRF

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PROCLAMATION

State of Florida
Executive Department
Tallahassee

WHEREAS, the role of the Amateur Radio Operator in our nation's communications network has been a vital one, particularly in times of emergency or natural disaster, and

WHEREAS, Florida Amateur Radio Operators engage in a hobby which is both educational and practical, serving the interests of the people of Florida whenever the need arises, and

WHEREAS, the members of this talented and dedicated group constantly strive to improve their skills and remain vigilant in times of emergency when their skills could be crucial, and

WHEREAS, their enthusiasm and their comaraderie are international in scope and develop kinships and genuine friendships with fellow radio operators around the world, and

WHEREAS, Amateur Radio Operators put their skills to humanitarian uses, training the handicapped, relaying emergency messages thousands of miles to anxious relatives and friends, and helping coordinate emergency relief efforts world wide;

NOW, THEREFORE, I, Reubin O'D. Askew, by virtue of the authority vested in me as Governor of the State of Florida, do hereby proclaim the period of June 17-23, 1973, as

AMATEUR RADIO WEEK

in Florida, in tribute to the vital services rendered by this dedicated group of men and women to our state and its people.

IN WITNESS WHEREOF, I have hereunto set my hand and caused the Great Seal of the State of Florida to be affixed at Tallahassee, the Capital, this 26th day of February in the year of our Lord nineteen hundred and seventy-three.

Reubin O'D. Askew
GOVERNOR

ATTEST:

Richard (Dick) Stone
SECRETARY OF STATE

FREE COPIES FOR S.A.S.E. TO EDITOR

SILENT KEYS

We are deeply sorry to report the passing of the following amateurs:
W4LSK, Harold Lee McLane, West Palm Beach.
W4FQZ, Calvin S. Bryant, Miami Shores.
WB4FRR, Cecil B. Brion, Hialeah & Pensacola.
K4AW, Reeve O. Strock, St. Petersburg & Hendersonville NC
WA4JGN, Ellis O. Turner, Pensacola

The only people who listen to both sides of an argument are the neighbors.

WA4RLB, Clarence C. Knudson, Jacksonville
WA4DBX, Richard Rives, Homestead

Florida SKIP DIRECTORY

(List your Club or Net. Only $12.00 a year.)

BROWARD AMATEUR RADIO CLUB W4AB
2nd Friday each month 7:30 PM.
FLA. POWER & LIGHT BLDG.,
501 So. Andrews Ave., Ft. Laud.
Mailing Address: P.O. Box 8673
Ft. Lauderdale, Fla 33310 More info. call 731-4145, 584-7068. Use Rear Door.

LAKE AMATEUR RADIO ASSN., INC., K4FC
Meets each Thursday 8:00 P.M. EST
Clubhouse, Springdale Ave.,
Bassville Pk., between Leesburg and Tavares, Florida.
Mail to
Lake Amateur Radio Assn., Inc., K4FC
c-o C. F. Cooper, Secretary
P.O. Box 224
Umatilla, FL. 32784
Telephone 904-669-2275

HILLSBOROUGH AMATEUR RADIO SOCIETY, INC. WA4GJJ
Meets 4th Tuesday, 7:30 P.M.
N. Tampa Chamber of Commerce Bldg.
8100 Nebraska Ave., Tampa
(33612) Visitors always welcome.

EVERGLADES AMATEUR RADIO CLUB INC. W4SVI
Meets on second Friday, 7:45 P.M.
Dade County Agricultural Bldg.,
18710 S.W. 288 Street
Homestead, Florida 33030
2 Meter Net Wed., 7 P.M. at 145.5 MHz.

SILVER SPRINGS RADIO CLUB—Ocala—WB4GZY
2027 S.E. 2nd Place
Ocala, Florida 32670
Meetings: 2nd Tuesday, 8 P.M.,
Ocala Utilities Bldg.
Net: Every Tuesday Night except meeting night at 8 P.M. on 3920 kc.

DADE RADIO CLUB, INC.
(W4NVU) 1st & 3rd Tuesday.
Museum of Science, 8 P.M.
3280 So. Miami Avenue
Miami, Florida
Mailing address: P.O. Box 73
Biscayne Annex
Miami, Florida 33152

ST. PETERSBURG AMATEUR RADIO CLUB, INC. W4GAC
Meetings: 1st Friday
Red Cross Hq.
818 - 4th St. North
Mailing address: P.O. Box 4026
Telephone 904-669-2275.
For information phone: 862-7555, 527-4781.

ORLANDO AMATEUR RADIO CLUB, INC. W4PLB
3rd Wed., 8:00 P.M.
First Federal Savings & Loan on Edgewater Drive. Mailing Address: 8024 Charlin Parkway,
Orlando, Fla. 32807
2 Meter Net—145.350 kHz
Mon. thru Thur. 7 P.M.
More info: call 277-0638

FLORIDORA YLs (W4FE)
All licensed Florida YLs invited to join.
Mailing address:
W4EHN Betty Coleman
910 - 3rd St.
St. Cloude, Fl. 32769
1400Z on 3933 Tues.

DAYTONA BEACH AMATEUR RADIO ASSOC. K4BV
Meets 3rd Mon. each month
1st Fed. Bank Bldg.
501 N. Grandview
Mail: P.O. Box 1608
Daytona Beach, Fla. 32015

DADE COUNTY AMATEUR RADIO PUBLIC SERVICE CORPS, W4EHW
Meets every 2nd and 4th Thurs.
776 N.E. 125 St. No. Miami City Hall
CD Center Basement
Service to the public is our constant concern.

TAMPA AMATEUR RADIO CLUB, INC. W4DUG
Meetings: 1st & 3rd Mondays
7:30 P.M.
Club House: Davis Islands,
Columbia & Barbados
Mailing Address: 943 Cimmeron Ave.,
Tampa, Fla. 33603

WEST PALM BEACH AMATEUR RADIO CLUB, INC. W4HAW
P.O. Box 6834
Southboro Station
West Palm Beach, Florida 33405
Meetings: First Wednesday of each month
7:30 P.M.
823 Newark Street
West Palm Beach, Florida 33401
Information: Call 686-4766 or 622-4728

JACKSONVILLE AMATEUR RADIO SOCIETY, Club Call W4DU
Meets 1st Monday of Month, 7:30 P.M.
State Civil Defense,
6917 Beach Blvd.
Mail to: Geo. Werner, W4ORT,
1045 Le Brun Dr.,
Jax., FL 32205

TAMPA BAY REPEATER ASSOCIATION
WB4HAE
Meets second Tuesday each month at 1930
WTVT STUDIOS
3213 W. Kennedy Blvd.
Tampa, Florida
Mail to P.O. Box 2812,
Tampa, Florida 33601
Phone 689-6510

CLEARWATER AMATEUR RADIO SOCIETY
Meets 2nd and 4th Tuesdays at 7 P.M.
at Florida Power Linemen's Hall,
2166 Palmetto St., Clearwater.
Pres. W4SPA
Visitors warmly welcomed.

SOCIETY OF WIRELESS PIONEERS CW NETS
FLA.-HURRICANE 1430Z MON 7030 K4PI
TRANSCON 1500Z THU. 14125 W6HLD
YANKEE 1400Z MON. 3670 W2ZI
EASTERN 1500Z SAT 7100 W2GW
INFO & MAIL K4PI or write SOWP P.O. Box 530, Santa Rosa, CA 95402.

SARASOTA AMATEUR RADIO ASSN. INC.
Meets 3rd Tuesday, at 8 P.M. every month except July & August.
Coast Federal (S. Gate Branch)
R 41 at Bee Ridge Rd.
Mail to W4ZBU
Club call W4IE in memory, Charlie Service.

D X TIPS
By Don Rhoads, W4ZBI

CE3RC 28.6 Daily 1545Z Qsl Via Bureau.
CN8BO 21355 Daily 1900Z Qsl Via Bureau.
CR6NF 28.62 Daily 1645Z Via Box 5263 Luanda, Angola, Africa.
CP8AZ 21353 Daily 1230Z Qsl Via Bureau.
DJOCA 21402 Daily 1455Z Qsl Direct.
G3VRX 14285 Daily 1545Z Qsl Direct.
G3YTT 21409 Daily 1500Z Qsl Direct.
G5AFA 14241 Daily 1500Z Qsl Direct.
GW3ANO, GW5BX, GW3KSQ, Meet daily at 1430Z on 21270 Qsl Via Bureau.
HC2EPL 14349 Daily 1500Z Qsl Direct.
HC4EA 21418 Mon. 1400Z Via Bureau.
HK3CSE 21355 Daily 1900Z Qsl Via Bureau.
VE1ALT 28.525 Daily 1700Z Qsl Direct.
YV5CXW 21250 Daily 1700Z Via Bureau.
9X5BA 21355 Daily 1900Z Via Bureau.

VERO BEACH AMATEUR RADIO CLUB
Meets 8 p.m. 2nd & 4th Thursday each month at Civil Defense Office, 1729 - 17th Ave., Vero Beach.
Secretary-Treas. Charles E. Wise,
2625 - 47th Ave., Vero Beach, FL 32960.

GULFSTREAM SOCIETY of AMATEUR RADIO OPERATORS, INC. WB4FPB
Meets first Friday each month
8 P.M. at Lake Worth Civic Center.
P.O. Box 461, Lake Worth, FL 331460.
John Fulford, WA4VPY, Secty. Phone 686-8553 Day or 683-2971 night.

GULF COAST AMATEUR RADIO CLUB, INC.
Meets 3rd Thursdays 7:30 P.M. at Richey Elementary School on Madison St., New Port Richey, FL
Mail to: Herbert W. Yeager, Pres.
229 Thrush Dr.,
New Port Richey, FL 33552.

HOLLYWOOD AMATEUR RADIO CLUB
3rd Monday of month at 8 P.M.
Science Lab, Chaminade High School
51st Ave. and Johnson St., Hollywood
Mailing Address: P.O. Box 6306,
Hollywood, Fla. 33021 WB4TON
Visitors always welcome.

Sociedad Internacional de Radio Aficinados, Inc. (SIRA) Reuniones el 3er Domingo de cada mes, a las 11:00 A.M. En los estudios de la WFAB, 1779 W. Flagler St. Ciudad de Miami. Direccion Postal P.O. Box 71, Miami, Fla. 33148.

BRANDON AMATEUR RADIO SOCIETY WB4RNC
Meets second Mon. 7:30 P.M.
First Federal Hospitality Room
420 Brandon Blvd. (Highway 60)
Mail Address: P.O. Box 828,
Brandon, Fla. 33511 Phone 689-2816

NORTH FLORIDA AMATEUR RADIO SOCIETY, W4IZ.
Meets 2nd Thursday 7:30 P.M. Duval CD Hq., 107 Market St., Jacksonville, FL 32202.
Correspondence to: Jim Morgan, W4VLK,
5012 Perrine Dr.,
Jacksonville, FL 32210.

SOUTH FLORIDA F.M. ASSOCIATION
WB4HAA - Repeater
P.O. Box 25
Miami, Florida 33143
Meetings: Third Monday at 8 P.M.
University of Miami L.I.R.C. Building

FLORIDA RTTY SOCIETY sponsors Florida RATT Net nightly, 3620 Khz. at 6:30 PM (2330Z) 850 Cy shift. For details check-in or write: Neil Nichols, WA4WIW, RTTY-RM N. Fla. 3039 Mango Tree Dr., Edgewater, FL 32032.

PLATINUM COAST AMATEUR RADIO SOCIETY.
Meetings 2nd Tuesday of each month at the National Bank of Melbourne and Trust Company, Melbourne, Florida, 32901.
Club address: PO Box 1004.
Club meeting time is 1930.

VHF'ERS COLUMN

By Frank Shannon, K4GT

LET'S BOW OUR HEADS—In memory of "Lucky", WA4VFI, the Reverend Father Joseph Norman Hardy, who was brutally murdered during night of March 12th in a roadside robbery in the Dunbar area of Ft. Myers. Last month's SKIP had a front-page feature article with greater detail, however, Father Hardy was so very well known by FM'ers—from Lehigh Acres to North of New Port Richey—especially Sundays and Mondays, as he mobiled along highways to St. Petersburg (Sundays) thence to Ruskin on Mondays. Late Mondays he was heard on 2 Mtr FM throughout his drive back to Lehigh Acres. Your Scribe, among numerous others, always enjoyed these QSO's. Silent Key, WA4VFI, will be deeply missed!! God Bless! **S.E. FLORIDA NETS—BY WB4OSN**—Joe's letter contained following 6 Meter info: "John VP2LAW, St. Lucia is trying get on 6 CW & SSB soon—his problem is the 40 percent import duty!—looking for a Yaesu 6 M Transverter—also Swan 250—anyone interested can relay via WB4OSN. Also active on 6 M CW & AM is "Mauro," YV5CVE, in Caracas, Venezuela. Another active on 6 M AM & CW, is YV5AHN. Joe, WB4OSN works 6 M and HF bands—His letter contained a P.S. "Frank, lay-off that FM stuff". Yes, your Scribe is 2 M FM'er—as well as 6 M SSB, AM, CW and all the HF bands!! First licensed in 1915 (legally!).

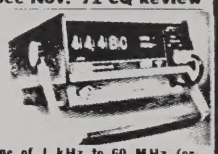
WELCOME TO 2 MTR FM: WB4DPC, Mike Shepp, North Hillsboro County Volunteer fireman. His FCC ticket's ink hadn't dried when he went on air with Regency HR 2-A. in a QSO with WB4BIM, Ralph and your Scribe.

TAMPA BAY REPEATER ASSOC. TBRA's "HAMFEST" held on March 25th in Lowry Park, Tampa, was greatly hindered by all-day heavy rain—resulting in a quite small attendance. Some protection was had by covered picnic-buildings. Better weather next time! WA4CJG, Tampa, just purchased a Regency HR212 and using it mostly mobile while traveling around state. WB4SJQ, North Miami, was heard in Tampa recently. WA4EDW, Bradenton, joined 2 MTR FM with his new Clegg 27-B.

MIAMI AREA'S REPEATERS. WB4-JXK, of Ft. Lauderdale, drove into Tampa recently and gave S.E. Florida news on Miami area repeaters—believe some six repeaters—and more to come!!

DIGIPET-60

See Nov. '72 CQ Review



Digipet-60 Frequency Counter 1 KHz-60 MHz (130-160 MHz with optional converter) Reg. $299

A frequency counter with a range of 1 kHz to 60 MHz (or 130-160 MHz when used with our Digipet-160 converter). With a resolution of 1 kHz or 1 Hz (at 1 ms or 1 s gate times). It can be operated on either ac or dc, with complete overload protection. Plus a stability aging rate of 1 part in 10⁶ week. And the whole unit is a mere 7" deep by 2½" high! Superb precision quality at LESS THAN KIT PRICES. Call or write for literature and trade in or our LOW INTRODUCTORY PRICE. 1 year warranty.

Also MIIDA PRECISION DIGITAL VOLTMETERS (reg. $319) LESS THAN KIT PRICES. Compare before you buy! 1 YEAR WARRANTY

COMING SOON !!!!
GENAVE TOUCH-TONE PAD
GENAVE REPEATER
and MUCH MORE

G-10 GLASS BOARDS

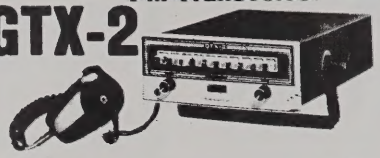
FLASH FLASH FLASH

Look at what you get for NO-REPEAT-NO EXTRA CHARGE. The GTX-2 now has a supersensitive Dual-Gate Mos Fet pre-amplifier BUILT IN the receiver front end for superb less than .25 microvolt sensitivity. THE BEST receiver now even better!

and GTX-200

Genave

2 meter FM Transceiver
GTX-2



(1) GTX-2 . . . . . $249.95
(2) AC POWER SUPPLY $49.95
(3) 2 Extra crystals of your choice . . $12.00

REGULAR $311.90
OUR SPECIAL PACKAGE PRICE! $249.95

30 WATTS OUTPUT. ALL SOLID STATE (no tubes). TRUE FM (not Phase modulation) for superb audio quality. 10 channels with 146.94/146.94 included. Three pole low pass filter on both transmit and receive. 1 watt low power position. Provision for tone encoder. Simple internal strapping provision allows multi-channel use of any crystal. Microphone and mobile mounting bracket supplied. Professional level construction by distinguished Avionics Mfg. — General Aviation Electronics, Inc. The finest amateur FM transceiver available at any price. Size: 9 x 6 1/2 x 2 1/2. Weight 5 lbs. Current Drain: Receive: .09 amps. Transmit: High 5.0 amps, Low: 1.7 amps.

Made in U.S.A.

Marine/Master-25W
2-Way VHF-FM Marine Radio Telephone

(1) MARINE MASTER – 25W
(2) 6½ Channels: WX, 6, 16, 68, 26, 28, 12.
(3) 54" 3 db Gain lay-down white fiberglass antenna

REGULAR $329.95 **OUR SPECIAL PACKAGE PRICE! $259.00**

Please add $35 for 8 ft. 6 db gain antenna

Full 25 watts power. ALL SOLID STATE (no tubes) reliability. 10 channels with 6 1/2 pairs of crystals installed for calling and distress, weather, ship-to-ship, ship to coast and public and port operations. Complete with gleaming white fiberglass 3 db gain laydown deck mount antenna. Self contained, compact. Pre-tuned. Vinyl covered unit is splash proof — impact, humidity and fungus resistant. Can be mounted in panel, on bulkhead, on or below table top with universal mounting bracket included. JUST CONNECT TWO WIRES and YOU'RE ready to operate!

Clegg FM-27B's (Reg. $479.95) $389.00, with Clegg AC (Reg. $559.00) $459.00. Regency, Midland, Gladding 25, SBE, etc., also in stock. Please write for quote.

NEW GTX-200

GTX-200

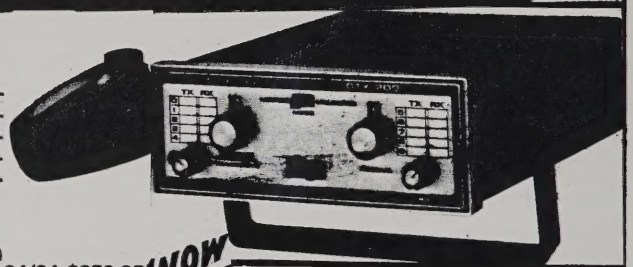
30 watts output power nom.; accomodates 100 channel combinations; features independent selection of transmit and receive frequencies, and switch for preselected pairing.

$259.95

(Includes 146.94 MHz)

(1) GTX-200 (with built-in DC PS and 94/94 $259.95
(2) AC POWER SUPPLY $49.95
(3) 2 Extra xtals your choice (stock list) $12.00

REGULAR $321.90
OUR PACKAGE PRICE! $259.95

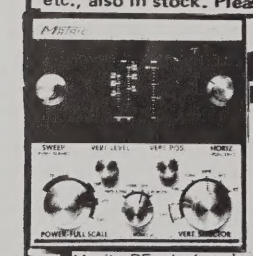


NOW

• New! **GTX-10** 10 watts

(1) GTX-10 With Built-in DC PS 94/94 $199.95
(2) AC Power Supply $34.95
(3) 2 Extra xtals your choice (stock list) . . $12.00

REGULAR $246.90
OUR PACKAGE PRICE $199.95

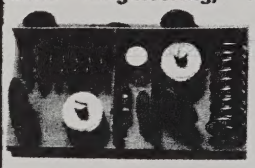


MODEL 31
MONITORSCOPE

Assembled and Tested. $169.95

Monitor RF output, read power output to 1500 watts, measure SWR to 3:1, and observe RTTY and trapezoid patterns all in a single instrument! The Model 31 also includes an RF actuated CW monitor, two-tone generator, and AC and DC vertical and horizontal inputs for general purpose use.

Data Engineering, Inc.

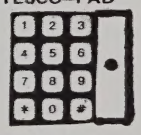


2-METER PREAMP

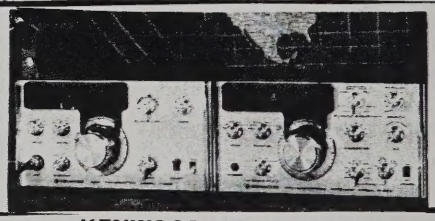
. . . . . $9.50 Kit
. . . . . $12.50 Wired

20 dB Gain, 2.5 N.F. 12V dc, Size 1" x 1¾" x ½". Diode protected MOSFET. designed to boost the sensitivity of most two-meter a-m, ssb and fm receivers to 0.1 μV.

Complete 5 Min. Installation Nothing else to buy. "TESCO—PAD"



KIT $29.95
$34.95 Wired



KENWOOD T-599—R-599
Incomparable at any price!
T-599 $395.00 R-599 $345.00

KLM

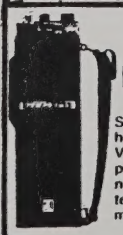
See QST April 1973

2-METER AMPS

SUPERB COMMERCIAL GRADE CONSTRUCTION. Automatic electronic antenna switching with manuel override. Fully VSWR protected all phases.

Frequency MHz	Model	Input Range (W)	Nominal Output (W)	Price
144	PA2-12B	1-4	12	$ 39.95
	PA10-40B	5-15	40	79.95
	PA10-70B	5-15	70	129.95
	PA2-70B	1-4	70	149.95
	PA10-140B	5-15	140	179.95
	PA2-140B	1-4	140	199.95

Includes 94/94 & 34/94

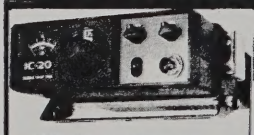


TEMPO/fmh

So much for so little! 2 watt VHF/FM hand held. 6 Channel capability, solid state, 12 VDC, 144-148 MHz (any two MHz), includes 1 pair of crystals, built-in charging terminals for ni-cad cells, S-meter, battery level meter, telescoping whip antenna, internal speaker & microphone $189.00

Trimmers Xmit. AND Rcv.

NO ONE ANYWHERE BEATS OUR DEAL!



IC20 12 ch./10 watts
$289.50 - 5 ch. supplied

IC21 24 ch./10 w.
AC & DC $389.00
7 ch. spld base mobile

Inoue FM

AMATEUR-WHOLESALE ELECTRONICS
8817 S.W. 129 Terrace-Miami, FL 33156
Telephone-days (305) 233-3631 - nights and weekends (305) 666-1347

master charge

HAMBAR

HAMBAR services of radio equipment ONLY will be available to all our subscribers, amateurs or non-amateurs, at a rate of 50 cents for 35 words, and 5 cents a word thereafter. NO AD WILL BE PRINTED UNLESS ACCOMPANIED BY FULL REMITTANCE! Rerun ads must be resubmitted each month, no $1.00 for two insertions, etc. No Hambar accepted via telephone.

Non-subscribers rate is $1.00 for 35 words and 5 cents each additional word.

To Commercial Business: Classified, undisplayed — 50 cents per line. Illustrative or General Display with border — $3.50 minimum, $70 page, including lay-out.

Deadline 10th of month for all ads.

FLORIDA SKIP, INC., Advertising Department, P. O. Box 501, Miami Springs. FL, 33166.

FOR SALE: Hallicrafters receiver model 5-RIO tunes BC to 30 MHz. $10.00. Hallicrafters receiver model S-81 tunes FM 152 to 173 MHz. (Can be modified for 2 meter FM). $9.00. Granco FM tuner now on 154 MHz (Can be put back on FM broadcast) $6.00. Code practice oscillator, Eico model 706 for $5.00. (It doubles as variable audio oscillator). All in working condition. Howard Stark WA4MTH, 9231 Caribbean Blvd., Miami, FL Phone (305) 238-6430.

FOR SALE' TS-382 A-U audio osc. $20.00. Elin DK-2-135 power osc. (Freq. converter 60 to 400 cys) $15.00. RF signal generator $5.00. Heath Cap. tester $5.00. R-19E-TRC-1 FM receiver $20.00. Ester line Angus model AW recorder $75.00. Dressen barns model 5-300F power supply $15.00. Meters, switches, relays, tubes, coax cable, loads of teletype gear, many parts new. No SHIP. Carport sale Sunday April 29th to Sunday May 6th. Forrest K. Haynes, K4YPO, 4419 Forest Rd., West Palm Beach, FL 33406.

FOR SALE: Heathkit SB-301 receiver in excellent condition, must sacrifice due to college expenses. Will sell for $200.00. Steve Lee WB4JDA, 12009 Solon Dr., Apt. 209, Orlando, FL 32807. Phone (305) 273-5262.

WANTED: Conditional licensees or better to serve as ARRL Emergency Coordinators in the following South Florida Section counties: Charlotte, Collier, DeSoto, Glades, Martin, Osceola, and Sarasota. Requirements: Be an ARRL member and the desire to set up local emergency communications within your county. Apply to SCM W4KGJ or SEC W4IYT today. Don't let George do it"—you do it.

NEWS — NEWS — NEWS amateur Radio's Newspaper, "WORLDRADIO," trial subscription, two issues for one dollar. "Worldradio" 2509-G Donner Way, Sacremento, CA 95818.

FOR SALE: Norelco AC Adapter for Radios and Cassettes 7.5 volts DC at 100 MA, NEW $3. Hallicrafters Splatter Guard HA-8 $8. Home Brew Phone Patch $5. 1 Inch Monitor Scope $10. HP-13 Heath Mobile Power Supply $45. Gonset 2 Meter Mobile Convertor $15. New Alliance Model T-45 Rotor $18. Universal Adapter for Cassettes or Radios 6, 7.5 and 9 Volts DC $5. Norman Gerber W4ZRT, 1135 NW 132nd St., North Miami, FL 33168. (305) 688-9952.

COMPLETE AM AND SSB station, 10 thru 80 meters. Transmitter B and W 5100B, SB-B, D-104 mike, 4-BTV antenna, receiver HQ-150 and speaker, match box, SWR meter, etc. $400.00. Bert Diehl WB4SLP, 12651 Seminole Blvd., 2-B, Largo, FL 33540 Phone (813) 584-8857.

FOR SALE: Signal Corps surplus, frequency meter 85 to 1000 MHz. $95.00. 2 meter AM Xmtr and rcvr with power supplies for each $95.00. Harry Simmons, WB4CZD, 51 Selma Ave., Englewood, FL 33533 Phone 474-6250.

NEED: Various transmitting tubes. Will trade test equipment, I.C.s and other items. G. Samkofsky K4HRU, 4803 Brenda Dr., Dover Estates, Orlando, FL 32806.

ITEM: I have been told that there is a ham 92 years young operating in Jensen Beach, Florida. Can anyone top this age for an active amateur? Write K4HRU address above.

FOR SALE: Hallicrafters SX-62 general coverage receiver, 1.7 to 56 MHz, A.M. .54 to 108 MHz FM also standard BC band. Will demonstrate. Any reasonable offer or will trade for ham equipment. Len Kravitz 160 Royal Palm Road, Hialeah Gardens, FL 33016 Phone 823-3862.

FOR SALE: Collins KWM-2 $595.00. 30L1 $340.00. 516 F-2 $100.00. 312-B5 $250.00. Mosley TA-36, rotor and rohn 50 foot tower $250.00. Substantial discount for package deal. Mrs. A.C. Jackson, 2104 Lee Ave., Tallahassee, FL 32303.

FOR SALE: SR-400, a Hallicrafter 500 watt transceiver with blower for extended operation, Power supply-500 a.c. supply, speaker, HA-20 DX adapter, which lets you go after that hard DXCC station providing choice of two transceive, two receive or usual split operation. First cashers check for $650.00. Will ship charges collect. R.B. Conaughty K4OQ, 318 Windward Island, Clearwater, FL 33515 Phone (813) 447-0276.

ESTATE SALE: WA4JGN. SR-160 with AC supply $190.00. P and H LA-500 Linear with a.c. supply and spare tubes $85.00. Hammarlund SP-600 $150.00. Gelosco receiver G-209, needs work $25.00. EICO VOM new $12.00. MARS KE-2 patch $7.50. HB SWR bridge $5.00. Mrs. E.O. Turner, 2216 Dora St., Pensacola, FL 32504 Phone 476-4029.

FOR SALE: KWM-2 $500.00. AC supply 516F-2 $75.00 and d.c. supply MP-1 $100.00 or package deal $625.00. All in good condition. S.T. Gormsen W4SZ, 7288 Alana Rd., Jacksonville, FL 32211.

FOR SALE: New PT-101 with fan installed MM-67, car mount. 4 month warranty valid $650.00 or better. No trade, Also for sale FTDX-560 A-1 condition, microphone, power supply, fan, speaker, best ooffer $425.00. No trade. Also sale B-24 2 element mini-beam with 25 ft. 52 ohm cable and 30 ft. telescopic mast with TV rotor and indicator $90.00 or better. NO TRADES. Leaving Miami May 19th. Nicholas Salokek W3MBO-4, 255 NE 58th Terr., Miami, FL 33137. NO PHONE, write only.

FOR SALE: Collins 32S-1 with manual $345.00. Collins 516-F a.c. supply $85.00. Both units $410.00. Heath SB-100 with manual $285.00, HP-23 a.c. supply $35.00 or both $300.00. WANTED: Swan 240 and Drake TR-4. J. Bodycote K4QPR, 2214-59th St., Sarasota, FL 33580.

To get a job done, ask the busiest person you know to do it. To refuse praise is to seek praise twice. Better people to make a better world are made in the home.

TWO METER ANTENNAS. Best in Florida. Installed and check out by experts. Other VHF antennas, mobile and base stations 1-1-4 co-linear, high gain, etc. Also make amateur equipment repair. IRELAND ELECTRONICS CO., 1109 SE 9th Ct., Hialeah, FL 33010 Phone (3)5) 877-4177, home 223-1717.

FOR SALE: Drake R-4A receiver, T-4 receiver-controlled exciter, 200 watts PEP, power supply, speaker, manuals, complete. Asking $500.00. Demonstration skeds arranged. Beautiful condition. Looking for Brown Brothers keyer paddle. Ted A. Champagne WB4FLW, 5821 NE 7th Ave., Ft. Lauderdale, FL 33308 Phone (305) 772-9612.

FOR SALE OR TRADE: Lund a.c. generator 3,300 watts, regulated 115 v.a.c., self excited, mounts on your vehicle engine or build a portable, new $100.00. Wanted SSB Xcvr with d.c. power supply (HW-32, SBE-33, E:ICO 753, etc.) Lester Funk W4SPA, 1306 N. Lotus Dr., Dunedin, FL 33528 Phone 733-1931.

SALE: BC-221AA frequency meter, voltage regulated power supply and all 221 manuals $60.00. Eico 425 oscilloscope $25.00; Eico multi-signal tracer $10.00; Magnavox table stereo phonograph $25.00. SABA 4 band SW, AM, FM table radio, like new $50.00. RCA WP24A isolation transformer $10.00. Zenith clock radio $8.50. Clarence L. Wright K4CDP, 424 Hand Ave., Ormond Beach, FL 32074.

SELL: Drake TR-4 and AC-4 mint condition, complete station with SWR meter, electro-voice mike, cantenna, keys, spare tubes including finals, etc. Best offer over $400.00. Come see, test out and take with you. Ralph Stonemetz WB4DXB, Apt. F-209, 1100 S. Delaney Ave., Orlando, FL 32806 Phone 843-8425.

WANTED: A prop pitch motor rotator, send price and condition to: Floyd Sakemiller W9PRV, Rte. 1, Normal, Ill 61761. In Miami area give WB4PIA the information.

FOR SALE: Tri-band quad, stenpro Canadian type, strong enough to withstand the weather. 2 inch OD aluminum boom 39 inches long. Aluminum spider castings and split T coupling. Laminated ash spider arms 15 feet long. Complete instructions. $100.00. Pick up only. Chester Cassel WA4YBZ, 260 Shore Drive East, Miami, FL 33133. Phone (305) 854-3033.

TRANSFORMERS REWOUND: Jess Price W4CLJ, 507 Raehn St., Orlando, FL 32806 Phone (305) 425-7251.

COMPLETE DRAKE STATION: R4B receiver, T4XB transmitter, AC-4 power supply and MS-4 speaker. All in new condition with original shipping cartons and manuals. Cost $1100.00. Will sell for $700.00. Come see and try it out. Best signal on the air. Reason for sale-have been injured and cannot tune it. Also have Allied Knight VTVM $25.00. Built from a kit, needs cal. and checking out. All manuals, Harold Burnham K4WIQ, 2353 Carambola Rd., West Palm Beach, FL Phone (305) 965-3649.

FOR SALE: Heathkit SB-101, SB-600, HP-23, mike, straight key, phone patch, SWR meter all for $350.00. or best offer. Ken Carter WA4HBD, 5010-17th St., Tampa, FL 33610 Phone (813) 238-5435.

FOR SALE: RTTY teleprinter, TU Army CV-62-U and solid state AFSK, working in perfect condition. With paper. Will demonstrate. $100.00 firm. Albert Coya WB4SNC, 1710 SW 83rd Ct., Miami, FL 33155 Phone (305) 226-9636.

FOR SALE: Gladding 25 with a.c. supply, wired for touch-tone, also Ringo antenna $195.00. Collins 75S1 receiver and speaker $275.00. All in mint condition. 2000 watt linear with pair 813's in grounded grid, heavy duty components, extra tubes all for only $60.00. David Narrow K4AG, 1120 SW 13th Ave., Miami, FL 33135 Phone (305) 373-6186.

SALE: 3 element 15 meter Yagi $14.00. 500 watt linear parts, pair new 811A's plate and filament transformer, tank circuit, chassis, etc. $20.00. Ed Downs WB4NDZ, 2740 NE 58th St., Ft. Lauderdale, FL 33308. Phone (305) 946-3898.

FOR SALE: Moving to Tennessee. Everything goes. Apache transmitter $100.00. Viking Johnson II with VFO $100.00. 2 meter Motorola dispatcher tube type-cheap. 6 and 2 meter converters. Clegg interceptor with all bander adapter, HA-2 and HA-6 transverter, lots of parts, tubes, transformers, etc. Russ Olmsted K4UJZ, 1548 NW 15th Ave.m Ft. Lauderdale, FL 33311 Phone 763-7232.

FOR SALE: Hallicrafters S4OB receiver, general coverage and broadcast $25.00. RCA carfone, 450 MHz, dual channel, 3 crystals, a.c. supply, remote head. vanguard dual gate preamp $35.00. All above good working condition with manuals. Shipping extra. Marshall Goldblatt W4EMB, 11801 SW 70th Ave., Miami, FL 33156 Phone (305) 666-6997.
extra. Marshall Goldblatt W4EMB, 11801 SW 70th Ave., Miami, FL 33156 Phone (3)5) 666-6997.

COPY TRAFFIC ON MILL

Bud Morgan, WB4OMG

Once an ability to type has been acquired the next step is to locate your typewriter in a easily accessible position in the vicinity of your receiver, and start copying. You'll find the first time you sit down and try to copy you'll be able to copy 10 to 15 wpm. However, 20 wpm will be a few months of practice away. It takes most people two to three months to bring their mill speed up to a shaky 25 wpm. This is also about the speed that most people begin to use their typewriters to copy traffic off the air. When you're on the air copying traffic you're under a little pressure to copy the message perfectly, hence you'll find that an evening of traffic handling will do your mill copying more good than a week of copying code practice.

What to copy on a mill? Now is the time to learn; be ready for the fall-winter traffic season.

MERCURY VAPOR TUBES

Mercury tubes are not really filled up to the brim with mercury, but simply have a small amount that may be vaporized, or ionized. Mercury vapor tubes are generally used in rectifier or control circuits. The mercury vapor permits enormously greater current handling capacity. Most of these tubes are now being replaced by silicon solid-state rectifiers. Solid-state rectifiers are more efficient and eliminate the need for a filament transformer and various has suppression components. Minn. MARS

Florida DX Club Reorganizes

By Norm Alexander W4QQN

The Florida DX Club, long plagued with problems of member participation and inputs to the Bulletin, moved to solve these difficulties. At the January Annual Meeting, held on conjunction with the Miami Hamboree, this crisis was presented to the members. Presiding Officer, Ray Farwell, W4BJ related his concern of lack of activity and growing apathy. Chuck Bolvin, W4KQ, editor of the Bulletin, further amplified the problem of membership apathy and the poor response he was getting to his request for DX inputs. The DX Marathon Contest was a flop with only three or four members turning in monthly results.

A proposal was put forth to the group for consideration that effectively disbanded the statewide structure of the club; it further proposed that regional groups be formed. At least three regional groups were defined: Miami-Ft. Lauderdale, Orlando-Melbourne, and Tampa-St. Petersburg. Coordinators for the areas were named: Norm Alexander, W4QQN, Alan Harbach, WA4DRU, and Jim Roux, K4THA, respectively. Each of these groups plans to organize its club or association around active, dedicated DXers; and it will emphasize the social aspects of the group through frequent formal and informal meetings in members' homes. To insure the cohesiveness of any group of this type, it is essential that members are in frequent communication with each other.

The recommendation was made that two-meter FM is an ideal mode to accomplish this goal. The Miami-Ft. Lauderdale group has successfully been using 147.360 MHz as its DX channel, and it is recommended this frequency be used statewide. Two-meter communications has already been established between Melbourne and Ft. Lauderdale on point 36.

Those of you who have sent in your dues for 1973 should contact Secretary-Treasurer Don Streaker, WA4SMU, for disposition. Those monies left in the treasury will be used to coordinate group activities through use of Florida Skip and its club directory. We expect to put together a comprehensive DX column edited by Bart Fay, K4CEF, which may be published in Florida Skip. He will need inputs which can be communicated to him on the Florida DX Club's new frequency of 3825 KHz (75 meters) Sunday nights at 0100Z (Monday GMT).

An attempt will be made to coordinate a statewide annual meeting for all active members. Norm Alexander, W4QQN, was elected Executive Chairman of the Florida DX Club to serve as the focal point of the statewide organization.

Look to Florida Skip for the DX column and more information on the annual meeting. It is hoped that this reorganization into regional groups will revitalize interest in DX activity and strengthen the competitive challenge between groups.

Here is photo taken of Father H. Normand "Lucky" Hardy, WA4VFI, of Lehigh Acres shortly before his murder in Ft. Myers March 13th. See April front page for details. As of this date 2 suspects have been arrested—no other news. (Photo by K4QV)

COMING EVENTS

May 6 — ST. PETE HAMFEST.
May 19 — ARMED FORCES DAY.
June 2-3 — ORLANDO HAMFEST.
June 17-23 — FLA. AMATEUR WEEK.
June 23-24 — ARRL FIELD DAY.
Oct. 6 — TAMPA HAMFEST.

Notice: Please send in dates early for publication here!—Editor

FROM THE PRESS

COLLINS RADIO MOVES TO JAPAN

DALLAS—Collins Radio owns 57 per cent of a manufacturing and marketing subsidiary formed in Japan.

Collins Radio Co. of Japan Ltd. was formed with Kyokuto Boeki Kaisha Ltd. (Far Eastern Mercantile Co.) of Japan.

Initial plans call for production of communications products for maritime and amateur use.

W. C. Hubbard, named vice-president and general manager of Collins Far East International operations, will be based in Tokyo. Mr. Hubbard was vice-president and controller of Collins.

In Tokyo, a Kyokuto spokesman said products of the new Collins subsidiary will be sold on the domestic market and exported to the U.S.

(Editors note: Your next 75S3B might end up having a "Rising Sun" emblem!!!

Prizes!

Swap Table!

SPARC ANNUAL

Hamfest

SUNDAY, MAY 6
9:00 A.M. 'til 3 P.M.

REGISTRATION $1.00 PER FAMILY
OLD-FASHIONED HAMFEST

FUN!
FUN!
FUN!
FUN!

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9th ST. & 38th AVE., So.
ST. PETERSBURG, FLA.

Bring Your Own Picnic Lunch

(This year no admission charge for cars entering park)